



SEQUENCE LISTING

<110> Kufe, Donald W.

<120> REGULATION OF CELL GROWTH BY MUC1

<130> 00530-095001

<140> US 10/032,786

<141> 2001-12-26

<150> US 60/308,307

<151> 2001-07-27

<150> US 60/257,590

<151> 2000-12-22

<160> 25

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 72

<212> PRT

<213> Homo sapiens

<400> 1

Cys	Gln	Cys	Arg	Arg	Lys	Asn	Tyr	Gly	Gln	Leu	Asp	Ile	Phe	Pro	Ala
1				5					10					15	
Arg	Asp	Thr	Tyr	His	Pro	Met	Ser	Glu	Tyr	Pro	Thr	Tyr	His	Thr	His
			20					25					30		
Gly	Arg	Tyr	Val	Pro	Pro	Ser	Ser	Thr	Asp	Arg	Ser	Pro	Tyr	Glu	Lys
			35				40					45			
Val	Ser	Ala	Gly	Asn	Gly	Gly	Ser	Ser	Leu	Ser	Tyr	Thr	Asn	Pro	Ala
		50				55					60				
Val	Ala	Ala	Thr	Ser	Ala	Asn	Leu								
65						70									

<210> 2

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetically generated peptide

<400> 2

Asp	Arg	Ser	Pro	Phe	Glu	Lys	Val	Ser
1				5				

<210> 3

<211> 27

<212> DNA

<213> Homo sapiens

<400> 3

gatcgtagcc cctatgagaa ggtttct

27

<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated oligonucleotide

<400> 4

gatcgtagcc cctttgagaa ggtttct

27

<210> 5

<211> 43

<212> PRT

<213> Homo sapiens

<400> 5

Cys Gln Cys Arg Arg Lys Asn Tyr Gly Gln Leu Asp Ile Phe Pro Ala
1 5 10 15

Arg Asp Thr Tyr His Pro Met Ser Glu Tyr Pro Thr Tyr His Thr His
20 25 30

Gly Arg Tyr Val Pro Pro Ser Ser Thr Asp Arg
35 40

<210> 6

<211> 50

<212> PRT

<213> Homo sapiens

<400> 6

Met Ser Glu Tyr Pro Thr Tyr His Thr His Gly Arg Tyr Val Pro Pro
1 5 10 15

Ser Ser Thr Asp Arg Ser Pro Tyr Glu Lys Val Ser Ala Gly Asn Gly
20 25 30

Gly Ser Ser Leu Ser Tyr Thr Asn Pro Ala Val Ala Ala Thr Ser Ala
35 40 45

Asn Leu
50

<210> 7

<211> 10

<212> PRT

<213> Homo sapiens

<400> 7

Met Ser Glu Tyr Pro Thr Tyr His Thr His
1 5 10

<210> 8

<211> 11

<212> PRT

<213> Homo sapiens

<400> 8

Gly Arg Tyr Val Pro Pro Ser Ser Thr Asp Arg

1 5 10

<210> 9
 <211> 5
 <212> PRT
 <213> Homo sapiens

<400> 9
 Ser Thr Asp Arg Ser
 1 5

<210> 10
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 10
 Ser Ala Gly Asn Gly Gly Ser Ser Leu Ser
 1 5 10

<210> 11
 <211> 4
 <212> PRT
 <213> Homo sapiens

<400> 11
 Tyr Glu Lys Val
 1

<210> 12
 <211> 8
 <212> PRT
 <213> Homo sapiens

<400> 12
 Asp Arg Ala Pro Tyr Glu Lys Val
 1 5

<210> 13
 <211> 8
 <212> PRT
 <213> Homo sapiens

<400> 13
 Ser Thr Asp Arg Ser Pro Tyr Glu
 1 5

<210> 14
 <211> 4
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetically generated peptide

<400> 14
 Phe Glu Lys Val

1

<210> 15
 <211> 5
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetically generated peptide

<400> 15
 Ser Ala Asp Arg Ser
 1 5

<210> 16
 <211> 8
 <212> PRT
 <213> Homo sapiens

<400> 16
 Pro Ser Ser Thr Asp Arg Ser Pro
 1 5

<210> 17
 <211> 8
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetically generated peptide

<400> 17
 Pro Ser Ser Ala Asp Arg Ser Pro
 1 5

<210> 18
 <211> 8
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetically generated peptide

<400> 18
 Pro Ser Ser Thr Asp Arg Ala Pro
 1 5

<210> 19
 <211> 8
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetically generated peptide

<400> 19
 Pro Ser Ala Thr Asp Arg Ser Pro

1

5

<210> 20
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
<223> synthetically generated peptide

<400> 20
Pro Ser Ala Thr Asp Arg Ala Pro
1 5

<210> 21
<211> 24
<212> DNA
<213> Homo sapiens

<400> 21
cctagcagta ccgatcgtag cccc

24

<210> 22
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetically generated oligonucleotide

<400> 22
cctagcagtg ccgatcgtag cccc

24

<210> 23
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetically generated oligonucleotide

<400> 23
cctagcagta ccgatcgtgc gccc

24

<210> 24
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> synthetically generated oligonucleotide

<400> 24
cctagcgga ccgatcgtag cccc

24

<210> 25
<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> synthetically generated oligonucleotide

<400> 25

cctagcgcga ccgatcgtgc gcc